

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/021998

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C09K3/14 C09G1/02 H01L21/321

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C09K C09G H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                                         | Relevant to claim No. |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X          | WO 01/85868 A (NISSAN CHEMICAL IND LTD ; NISHIMURA TOHRU (JP); OTA ISAO (JP); YAMADA) 15 November 2001 (2001-11-15)<br>composition delta: table 1<br>----- | 1-22                  |
| X          | US 2003/124850 A1 (YANO HIROYUKI ET AL) 3 July 2003 (2003-07-03)<br>paragraphs '0032!', '0033!'; claims; figure 3<br>-----                                 | 1-22                  |
| X          | US 2002/028636 A1 (KOICHI NAITO ET AL) 7 March 2002 (2002-03-07)<br>paragraphs '0033! - '0040!; table 1<br>-----                                           | 1-22                  |
| X          | WO 01/74959 A (CABOT MICROELECTRONICS CORP) 11 October 2001 (2001-10-11)<br>page 3, line 12 - page 4, line 9<br>-----<br>-/--                              | 1-22                  |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 October 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Lehnert, A

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                          |                       |
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| X                                                    | WO 01/98201 A (CABOT MICROELECTRONICS<br>CORP) 27 December 2001 (2001-12-27)<br>page 3, line 1 - page 4, line 9; claims<br>1-19<br>----- | 1-22                  |
| X                                                    | US 6 527 817 B1 (FANG MINGMING ET AL)<br>4 March 2003 (2003-03-04)<br>the whole document<br>-----                                        | 1-22                  |
| X                                                    | US 2001/017007 A1 (FUJII SHIGEO ET AL)<br>30 August 2001 (2001-08-30)<br>claims; tables 2,3<br>-----                                     | 1-22                  |

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